

PTO/SB/0BA (10-01)
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Application Number

Substitute for form 1449A/PTO

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

10/663,096 Filing Date September 15, 2003 First Named Inventor Christian Hemming Art Unit 3754 Frederick C. Nicholas **Examiner Name** H 5169 PCT/US Attorney Docket Number

Complete if Known

(use as many sheets as necessary) Sheet of

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number – Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
117		US-1,876,797	9/13/32	E. V. Treleven	
		US-1,907,376	5/2/33	H. T. Weck	
-		US-1,969,027	8/7/34	S. Morrison	
		US-2,079,744	5/11/37	G. A. Maguire	
		US-2,421,246	5/27/47	R. H. David	
		US-2,589,000	3/11/52	E. J. Vani	
		US-2,625,302	1/13/53	G. R. Mahoney	
		US-2,717,101	9/6/55	A. B. Van Handel	
		US-2,720,966	10/18/55	H. E. Davis	
		US-2,770,358	11/13/56	H. I. Keith	
		US-3,217,869	11/16/65	R. M. Katz et al.	
		US-3,358,699	12/19/67	R. G. Bau	
		US-3,507,798	4/21/70	Egan et al.	
		US-3,576,776	4/27/71	J. A. Muszik et al.	
		US-3,817,887	6/18/74	Thomas S. Mestetsky	
		US-3,828,802	8/13/74	Spanel	
		US-3,907,441	9/23/75	Idec et al.	
		US-4,011,311	3/8/77	Noomen et al.	
		US-4,019,654	4/26/77	Van Manen	
		US-4,019,998	4/26/77	Benson et al.	
		US-4,182,945	1/8/80	McArdle et al.	
		US-4,382,825	5/10/83	McCready	
		US-4,521,127	6/4/85	Tomburo et al.	
		US-4,664,547	5/12/87	Rosenwinkel	
		US-4,812,066	3/14/89	Gueret	
		US-4,950,094	8/21/90	Yorks	
		US-5,009,534	4/23/91	Gueret	
	 -	US-5,102,249	4/7/92	Holloway et al.	
		US-5,150,978	9/29/92	Stewart et al.	
		US-5,195,555	3/23/93	Кпарр	***
		US-5,336,005	8/9/94	Moeck et al.	
		US-5,371,131	12/6/94	Gierenz et al.	
		US-5,567,071	10/22/96	Lepsius et al.	***
	-	US-5,842,802	12/1/98	Lang et al.	
-		US-5,868,510	2/9/99	Lacout et al.	******
		US-6,129,471	10/10/00	Lang	
		US-6,193,427 B1	2/27/01	Benguigui	
		US-6,247,865 B1	6/19/01	Russell et al.	
		US-6,299,369	10/9/01	Baines et al.	
1		US-6,409,403 B1	6/25/02	Woos	
-		US-6,417,261 B1	7/9/02	Maier et al.)
14		US-D456,953 S	5/7/02	Look	

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Substitute for farm 1449APTO				Complete if Known		
				Application Number	10/663,096	
	SUPPLEM			Filing Date	September 15, 2003	
INFORMATION DISCLOSURE				First Named Inventor	Christian Hemming	
STAT	EMENT B	ΥA	PPLICANT	Art Unit	3754	
	(use as many sheet	ts as r	necessary)	Examiner Name	Frederick C. Nicholas	
Sheet	2	of	2	Attorney Docket Number	H 5169 PCT/US	

			OREIGN PATEN	T DOCUMENTS	 .	
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ - Kind Code ⁶ (if known)	Publication Data MM-DD-YYYY	Country	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	r*
(4,4)		CA 5,042,5/74	12/14/90	Canada		
		EP 0 506 300 B1	6/26/96	EP		
\Box		EP 0 391 862 B1	8/10/94	EP		
		EP 0 395 914 A1	11/7/90	EP		Х
		EP 0 405 329 B1	4/28/93	EP (US 5,371,131)		
		FR 942.379	2/7/49	France		Х
		FR 1.049.134	12/28/53	France		Х
		FR 2.227.311	4/22/74	France (US 4,011,311)		
		DE 7 011 820	2/7/70	Germany		Х
		DE 2 139 123	1/4/79	Germany		X
		DE 1 811 466	8/14/69	Germany (US 3,576,776)		
		DE 2 035 732	1/27/72	Germany (GB 1 336 050)		
		GB 1 366 050	11/7/73	Great Britain		
		GB 1,012,488	12/8/65	Great Britain		
		NL 6616056	5/16/67	Netherlands		X
		WO 90/15762	12/27/90	PCT (CA 5,042,5/74)		
4		SU 397536	9/17/73	Soviet Union		Х

		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ³	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue Number(s), publisher, city and/or country where published.			

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